

# Galen Shumaker

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## OBJECTIVE

Mechanical Engineering position with a dynamic and progressive company

## HIGHLIGHTS

- Modeling experience with SolidWorks, Solid Edge and AutoCAD
- Strong project management skills
- Effective at interacting and communicating with others
- Creative and competent problem solver
- Successful under high pressure and high workloads
- Quick learner
- 3.145 GPA
- Successful completion of EIT exam

## EMPLOYMENT

- Mechanical Engineer, Nvision Inc.  
Grass Valley, May 2006-February 2009
- General Manager / Technician, Tour of Nevada City Bicycle Shop  
Nevada City, August 1997-December 2002
- Service Manager / Lead Technician, Pacific Rim Cycling  
Pacific Grove, August 1996-August 1997

## CURRENT RESPONSIBILITIES

- Design of enclosures and PCB form factors with Solid Edge solids modeling software
- Redesigning chassis and cooling systems to improve performance and/or reduce cost
- Communication and verification of design validity across all business groups
- Move assemblies from concept to design to release rapidly
- Provide mechanical assembly staff with accurate assembly documents
- Management of Beta level frame BOMs
- Thermal design and verification testing of enclosures
- Testing and verification of units for UL approval
- Write change orders to make any updates to components or assemblies

## EDUCATION

- Bachelor of Science, Mechanical Engineering  
California State University, Chico CA
- Associate of Arts, Liberal Arts  
Sierra College, Grass Valley CA
- Graduate, Advanced Mechanics  
United Bicycle Institute, Ashland OR
- Regional Occupational Program, Sales and Marketing  
Nevada Union High School, Grass Valley CA

## RELEVANT COURSEWORK

- SolidWorks: Spring 2006
- Engineering Graphics (AutoCAD): Spring 2004
- Mechanical Engineering Design (Machine Design): Spring 2005
- Materials Engineering: Spring 2005
- Electrical Circuits and Devices: Fall 2003